511,903

(54) Title: COMMUNICATION APPARATUS AND AUTHENTICATION APPARATUS
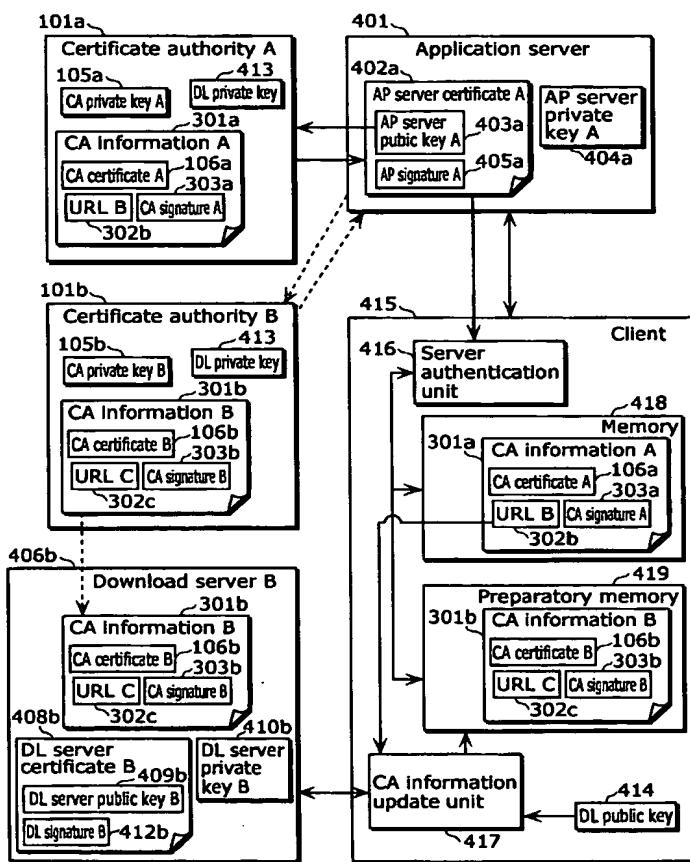
(57) Abstract: A communication apparatus
includes: a memory (418) that holds CA
information A(301a) including (ú@)
a CA certificate A(106a) indicating that an
AP server certificate A(402a) that indicates
the validity of an application server (401)
is valid and (úA) a URL B(302b) indicating
the URL of a download server B(406b)
where CA information B(301b) including
the next valid CA certificate B(106b) is
stored; a server authentication unit (416)
that verifies the AP server certificate A(402a)
using the CA certificate A(106a); and a
CA information update unit (417) that
obtains the CA information B(301b) from
the download server B(406b) indicated by
the URL B(302b), wherein when the CA
certificate A(106a) becomes revoked, the
server authentication unit (416) thereafter
authenticates the application server (401)
using the CA certificate B(106b) included in
the CA information B(301b) obtained by the
CA information update unit (417).

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GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guid- ance Notes on Codes and Abbreviations" appearing at the begin- ning of each regular issue of the PCT Gazette.

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